

WELL LOCATION PLAT
O-1 25-11-6

CENTER-EAST 1/16 CORNER
SECTION 23-T6N-R67W
FOUND 3-1/4" ALUM. CAP
LS 22098 IN MONUMENT BOX

EAST QUARTER CORNER
SECTION 23-T6N-R67W
FOUND 3-1/4" ALUM. CAP
LS 20685

SURFACE LOCATION
NAD 83
LAT = 40.46571°N
LON = 104.85208°W
P.D.O.P. = 3.0
GPS OPERATOR= C. VANMATRE

BOTTOM HOLE LOCATION
NAD 83
LAT = 40.46156°N
LON = 104.85143°W
P.D.O.P. = 2.8
GPS OPERATOR= C. VANMATRE

FOUND 3.25" AC
P.L.S. #22098

FOUND 3.25" AC
P.L.S. #20685

FOUND 2.5" AC
P.L.S. #19585

FOUND 3.25" AC
P.L.S. #20685

FOUND 2.5" AC
P.L.S. #37911

FOUND 3.25" AC
P.L.S. #22098

SE 1/4 SEC 23

SESE

NW 1/4 SEC 25

**T 6 N
R 67 W
WELD
COUNTY**

BEARINGS AND DISTANCES:
N 89°45'35" W 1304.73'
N 89°43'51" W 1305.11'
S 00°06'05" W 2641.49'
S 00°33'46" E 2639.18' (BASIS OF BEARINGS)
N 89°48'14" W 1320.21'
N 89°48'14" W 1320.21'
N 88°58'31" E 2646.36'
N 00°11'48" E 2685.40'
S 89°59'15" W 2643.13'
N 00°08'21" E 2638.63'
S 00°08'21" E 1319'
S 89°59'15" W 1319'
S 00°08'21" E 1502.1'
S 89°59'15" W 1319'

SURFACE LOCATION
190' FSL & 180' FEL
NAD 27
LAT = 40.46573°N
LON = 104.85155°W
P.D.O.P. = 3.0
GPS OPERATOR= C. VANMATRE

BOTTOM HOLE LOCATION
0' FWL & 1319' FNL
NAD 27
LAT = 40.46158°N
LON = 104.85090°W
P.D.O.P. = 2.8
GPS OPERATOR= C. VANMATRE

FOUND 3.25" AC
P.L.S. #20685

FOUND 2.5" AC
P.L.S. #19585

FOUND 3.25" AC
P.L.S. #20685

FOUND 2.5" AC
P.L.S. #37911

FOUND 3.25" AC
P.L.S. #22098

SE 1/4 SEC 23

SESE

NW 1/4 SEC 25

**T 6 N
R 67 W
WELD
COUNTY**

LEGEND:

- SECTION CORNER (AS NOTED)
- ▼ PROPOSED WELL LOCATION
- ⊗ PROPOSED BOTTOM HOLE LOCATION

500 0 500 1000 1500 2500

SCALE 1"=1000'

A circular professional seal for Richard Bruce Gabriel, a Colorado Licensed Professional Land Surveyor. The seal features the text "COLORADO LICENSED" at the top, "RICHARD BRUCE GABRIEL" in the center, "37929" below the name, and "9-9-11" at the bottom. The words "PROFESSIONAL LAND SURVEYOR" are written along the bottom inner edge. The seal is surrounded by a decorative border of small dots. A handwritten signature, "Richard B. Gabriel", is written across the seal.

POWERTM
Surveying Company, Inc.
Established 1988

120 W. 84TH AVENUE
THORNTON, COLORADO 80260

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DATE OF FIELD WORK: 9-8-11
DATE OF COMPLETION: 9-9-11
PROJECT NUMBER: 501-11-145 REV1